

Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

On page 58, strike lines 15 through 18 and insert the following:

(1) **APPOINTMENT.**—An Assistant Director for the Directorate shall be appointed by the President by and with the advice and consent of the Senate.

**SA 1689.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In section 2102, strike subsection (c) and insert the following:

(c) **ACTIVITIES.**—The Directorate—  
(1) shall support basic research, including through awards to individual researchers, entities, or consortia and through diverse funding mechanisms and models;

(2) shall identify and develop opportunities to coordinate and collaborate on research—

(A) with other directorates and offices of the Foundation;

(B) with stakeholders in academia, the private sector, and nonprofit entities; and

(C) with other Federal research agencies, as well as State and local governments;

(3) shall provide awards for research and development projects designed to achieve specific technology metrics or objectives;

(4) shall identify and develop opportunities to reduce barriers for technology transfer, including intellectual property frameworks between academia and industry, nonprofit entities, and the venture capital communities;

(5) shall partner with other directorates and offices of the Foundation for projects or research, including—

(A) to pursue basic questions about natural, human, and physical phenomena that could enable advances in the key technology focus areas;

(B) to study questions that could affect the design (including human interfaces), safety, security, operation, deployment, or the social and ethical consequences of technologies in the key technology focus areas; and

(C) to further the creation of a domestic workforce capable of advancing, using, and adapting to key technology focus areas and understanding and improving the impact of key technology focus areas on STEM teaching and learning by advancing the key technology focus areas, including engaging relevant partners in research and innovation programs; and

**SA 1690.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional

technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

Section 2104(a) is amended by striking subparagraph (D) of paragraph (3) and all that follows through subparagraph (C)(ii) of paragraph (7) and inserting the following: and

(4) **SELECTION PROCESS.**—In selecting recipients under this subsection, the Director shall consider, in addition to the scientific and technical merit of the proposal—

(A) maximizing regional and geographic diversity of the university technology centers, including by considering rural-serving institutions of higher education (as defined in section 861(b) of the Higher Education Act of 1965 (20 U.S.C. 1161a(b)));

(B) the extent to which the applicant's proposal would broaden participation by populations underrepresented in STEM;

(C) the capacity of the applicant to engage industry, labor, and other appropriate organizations and, where applicable, contribute to growth in domestic manufacturing capacity and job creation;

(D) in the case of a consortium, the extent to which the proposal includes institutions listed in paragraph (7)(C)(ii);

(E) the amount of funds from industry organizations described in paragraph (5)(A)(ii) the applicant would use towards establishing the university technology center;

(F) the plan and capability of the applicant to take measures to prevent the inappropriate use of the research and technology of the center, including research results, data, and intellectual property, as appropriate and consistent with the requirements of the relevant award; and

(G) the plan and capability of the applicant to support proof-of-concept development and prototyping as well as technology transfer and commercialization activities.

(5) **REQUIREMENTS.**—

(A) **IN GENERAL.**—The Director shall ensure that any eligible entity receiving an award under this subsection has—

(i) the capacity or the ability to acquire the capacity to advance the purposes described in section 2102(b);

(ii) secured contributions for establishing the university technology center under this subsection from industry or other non-Federal organizations in an amount not less than 10 percent of the total amount of the award the eligible entity would receive under this subsection;

(iii) been certified by the Director as carrying out a proposal that is not duplicative, fraudulent, or wasteful; and

(iv) agreed to be subject to annual audits for compliance with this section.

(B) **CONSORTIUM ELIGIBILITY.**—To be eligible to receive an award for the establishment and operation of a university technology center, a consortium shall be composed of not fewer than 2 entities as described in paragraph (7)(C) and operate subject to a binding agreement, entered into by each member of the consortium, that documents—

(i) the proposed partnership agreement, including the governance and management structure of the university technology center;

(ii) measures the consortium will undertake to enable cost-effective implementation of activities under paragraph (3);

(iii) a proposed budget, including financial contributions from non-Federal sources; and

(iv) the plan for ownership and use of any intellectual property developed by the center.

(6) **SUPPORT OF REGIONAL TECHNOLOGY HUBS.**—Each university technology center established under this subsection may support and participate in, as appropriate, the activities of any regional technology hub designated under section 28 of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3701 et seq.), as added by section 2401 of this division.

(7) **ELIGIBLE ENTITY.**—In this subsection, the term “eligible entity” means—

(A) an individual institution of higher education;

(B) a nonprofit entity; or

(C) a consortium that—

(i) shall include and be led by an institution of higher education or by a nonprofit entity, designed to support technology development;

(ii) may include 1 or more institution that is—

(I) a historically Black college or university;

(II) a Tribal College or University;

(III) a minority-serving institution (or an institution of higher education with an established STEM capacity building program focused on traditionally underrepresented populations in STEM, including Native Hawaiians, Alaska Natives, and Indians);

(IV) an institution that participates in the Established Program to Stimulate Competitive Research under section 113 of the National Science Foundation Authorization Act of 1988 (42 U.S.C. 1862g);

(V) an emerging research institution; or

(VI) a community college that is a research institution; and

**SA 1691.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In section 2103, strike subsection (c) and insert the following:

(c) **SELECTION CRITERIA.**—The Directorate shall use a peer review process to inform the selection of award recipients.

**SA 1692.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

Strike section 2104.

**SA 1693.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish

a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

Strike section 2106.

**SA 1694.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

Section 2105 is amended by adding at the end the following:

(b) **LIMITATION.**—In carrying out a transition pursuant to this section, the Director shall ensure that no Federal funding is made available for any program being transitioned that duplicates another Federally funded program.

**SA 1695.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In section 2106(c)(3), strike “including by increasing educational capacity at institutions and”.

**SA 1696.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

Strike section 2108.

**SA 1697.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional

technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In section 2108(d), insert “, if such selection does not compromise the potential for technological or scientific rigor in the operation of the proposed test bed” before the period at the end.

**SA 1698.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

Strike section 2109.

**SA 1699.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In section 2112(b), strike the first sentence and insert “The Director shall ensure that activities carried out by the Directorate are not duplicative of activities supported by other parts of the Foundation or other Federal agencies.”.

**SA 1700.** Mr. LEE submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

Strike section 2510.

**SA 1701.** Mr. JOHNSON submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic secu-

rity, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle B of title II of division E, add the following:

**SEC. 5214. ELIGIBILITY OF TAIWAN FOR THE STRATEGIC TRADE AUTHORIZATION EXCEPTION TO CERTAIN EXPORT CONTROL LICENSING REQUIREMENTS.**

(a) **FINDINGS.**—Congress makes the following findings:

(1) Taiwan has adopted high standards in the field of export controls.

(2) Taiwan has declared its unilateral adherence to the Missile Technology Control Regime, the Wassenaar Arrangement, the Australia Group, and the Nuclear Suppliers Group.

(3) At the request of President George W. Bush, section 1206 of the Foreign Relations Authorization Act, Fiscal Year 2003 (pl 107-228; U.S.C. 2321k note) required that Taiwan be treated as if it were designated as a major non-NATO ally (as defined in section 644(q) of the Foreign Assistance Act of 1961 (22 U.S.C. 2403(q))).

(b) **ELIGIBILITY FOR STRATEGIC TRADE AUTHORIZATION.**—The President, consistent with the commitments of the United States under international arrangements, shall take steps so that Taiwan may be treated as if it were included in the list of countries eligible for the strategic trade authorization exception under section 740.20(c)(1) of title 15, Code of Federal Regulations, to the requirement for a license for the export, re-export, or in-country transfer of an item subject to controls under the Export Administration Regulations.

(c) **CRITERIA.**—Before the President may treat Taiwan as eligible for the exception described in subsection (b), the President shall ensure that Taiwan satisfies any applicable criteria normally required for inclusion in the Country Group A:5 list set forth in Supplement No. 1 to part 740 of the Export Administration Regulations, particularly with respect to alignment of export control policies with such policies of the United States.

**SA 1702.** Mr. PADILLA submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title V of division B, add the following:

**SEC. 25 —. SUPERCOMPUTING FOR SAFER CHEMICALS (SUPERSAFE) CONSORTIUM.**

(a) **ESTABLISHMENT.**—

(1) **IN GENERAL.**—The Secretary of Energy (referred to in this section as the “Secretary”), in collaboration with the Secretary of Labor, the Secretary of Health and Human Services, the Director of the National Toxicology Program, and the heads of any other relevant Federal agencies, shall form a consortium, to be known as the “Supercomputing for Safer Chemicals (SUPERSAFE) Consortium” (referred to in this section as the “Consortium”).